

Listing of Claims

This listing of claims replaces all prior versions, and listings, of claims in the application:

Claims 1-36. (Canceled)

37. (New) A co-polymer composition comprising PVDF and an amorphous fluoropolymer.

38. (New) The composition of claim 37, wherein the amorphous fluoropolymer is selected from the group consisting of (i) a cyclic fluorocarbon oxygen-containing polymer, (ii) a polyimide linear fluoropolymer, (iii) perfluorinated polyethers, or (iv) composites of any of (i)-(iii).

39. (New) A pellicle comprising the composition of claim 1.

40. (New) The pellicle of claim 39, wherein the pellicle comprises a thin membrane having optical transmission.

41. (New) An article of manufacture comprising a film of the composition of claim 39.

42. (New) The article of claim 41, wherein the article comprises a coating film is a sealing film for a semiconductor part, a buffer coating film for a semiconductor part, a passivation film for a semiconductor part, an interlaminar

insulating film for a semiconductor part an anti-reflection film, a pellicle or an interlaminar insulating film for a multilayer circuit board.

43. (New) A co-polymer comprising

PVDF; and

a polymer selected from (i) a cyclic fluorocarbon oxygen-containing polymer, (ii) a polyimide linear fluoropolymer, (iii) perfluorinated polyethers, and (iv) composites of any of (i)-(iii).

44. (New) The co-polymer of claim 43, wherein the co-polymer is in the form of a thin membrane.

45. (New) The co-polymer of claim 43, wherein the co-polymer is in the form of a pellicle.

46. (New) The co-polymer of claim 43, wherein the co-polymer is surface modified to comprise additional fluorine atoms.